Middle Atlantic Products, Inc.

25 YEARS

RACK TOOLS™ by Middle Atlantic Products

Software for Producing Rack Layouts and Purchase Orders

Welcome to RackTools: software that makes it simple and quick to specify Middle Atlantic Products.

RackTools has been designed with one purpose in mind: to make it easier to specify and order our products. Using a familiar drag-and-drop interface, RackTools allows contractors and consultants to layout rack elevations and plan view drawings using a database that includes *every* product from Middle Atlantic Products. Once you've completed your RackTools CAD drawing, you're only a few clicks away from printing a professional proposal drawing for your client, as well as a Purchase Order form that is ready to be faxed to the factory or to your distributor for immediate processing.

Additional Key Features:

- ***Associated Options are linked to each rack product***. Rack options can be specified quickly and accurately, from a pop-up list that includes *only* the options that fit the rack you select.

- ***The entire product database is included***. You can select any current product from the Middle Atlantic Products product line, including the *complete* RSH custom rackshelf list. RackTools also includes provisions for specifying products from additional manufacturers. You can even add your own measured units to the RSH database!

- ***Every product shape includes a direct web link***. You are never more than *one click away* from complete product information. Our unique "Get Specs From Web" option takes you to the exact page on our site for the product you've selected. Even A&E spec sheets are included!

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- ***RackTools uses the Visio graphics engine***. Visio is a nationally recognized leader in providing a powerful interface for creating professional CAD drawings.

We want your experience with RackTools specifying software to be positive from start to finish. If you experience any problems getting started:

- ***Read the User's Guide***. The Guide provides step-by-step instructions that lead you through the RackTools software. The users guide can be found on the CD in the Users Guide folder or on the web at www.racktools.com.

- ***Use the included on line help***. You will find on line help listed under the RackTools menu option.

- ***Read the Visio documentation***. An understanding of Visio will help you identify and address problems.

- ***Get the latest RackTools files and updates*** at www.racktools.com

- ***If all else fails***… e-mail RackToolsHelp@middleatlantic.com, and we'll be glad to help. Unfortunately, we cannot provide RackTools help on the telephone, so please e-mail us and we'll respond promptly.

NEW! In RackTools 2.5a

This update provides a number of the important features our users have been requesting, including:

- **New Products.** RackTools now has all our latest products, including the LCD Monitoring / Command Desk Series
- **Reports.** All reports can now be outputted as a PDF file
- **Pricing.** Updated pricing information

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NEW! In Previous Versions

This update provides a number of the important features our users have been requesting, including:

- **New Products.** RackTools now includes Surveillance and Monitoring Consoles from Middle Atlantic Products.
- **Plan View.** All Enclosure and Console layouts are automatically created in plan view, in addition to elevation view.
- **Side Panels.** Side panels can now be separated and placed on the ends of multi-bay rack and console layouts.
- **Studio Furniture.** Studio Furniture is now represented in elevation view, in addition to plan view- **Customer Supplied Shapes.** Customer Supplied components are now available in 19", 23" and 24" panel widths.
- **Support for Visio 2003.** RackTools now supports Visio 2003, as well as Visio 2000, 2002.
- **Additional Shapes.** User definable shapes for Patch Panels, Routers and Hubs have been added to make RackTools even easier to use.
- **Update via the web.** A powerful new utility allows you to update your RackTools data at your convenience via the internet. This includes new products and pricing changes, as well as our RSH measured unit database (which is updated daily!).
- **Export Reports.** All reports generated by RackTools can now be exported to MS Word from the report screen, or to any other format (.xls, .html, etc) from the report preview screen.
- **RSH Components appear in pick list.** Components specified to mount in RSH custom Rackshelves are now listed in the "Non Middle Atlantic Items" report for easy to make it possible for you to order all components required using RackTools.
- **Project Info page now available in all versions.** Consumer registered versions of RackTools can now access the project info page to assist in project planning.

Thank you for specifying and using Middle Atlantic Products!

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Software and Hardware Requirements

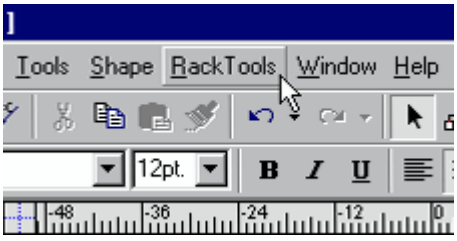
The minimum requirements to run RackTools efficiently are:

Microsoft Windows 98, XP, 2000 or NT
Visio 2003 recommended (any version) or 2000, 2002
Pentium 166 MHz or greater processor
32 MB of RAM
For Visio AND RackTools installation: 100 MB of free hard disk space
For RackTools installation only: 20 MB of free hard disk space
CD-ROM drive for installation
800X600 screen resolution (1024x768 at 16 Bit color highly recommended)

Installation instructions

1. Uninstall all anti virus software. Install Visio, then re-install all anti virus software.
2. Install Visio on your workstation with the typical (not compact/laptop) install.
3. Install RackTools by double clicking on setup.exe icon located on the RackTools CD. You can also install RackTools using the Start Menu. Selecting Run, type D:\setup.exe and then click OK.
4. Start RackTools by double clicking on the RackTools icon located on your desktop.
5. The Page Navigation toolbar should be visible. If not, repeat step # 3.

6. RackTools is working properly if you see the RackTools menu displayed between the Shape and Window menu items on the Visio main menu.



RackTools Basics – Quick Tour

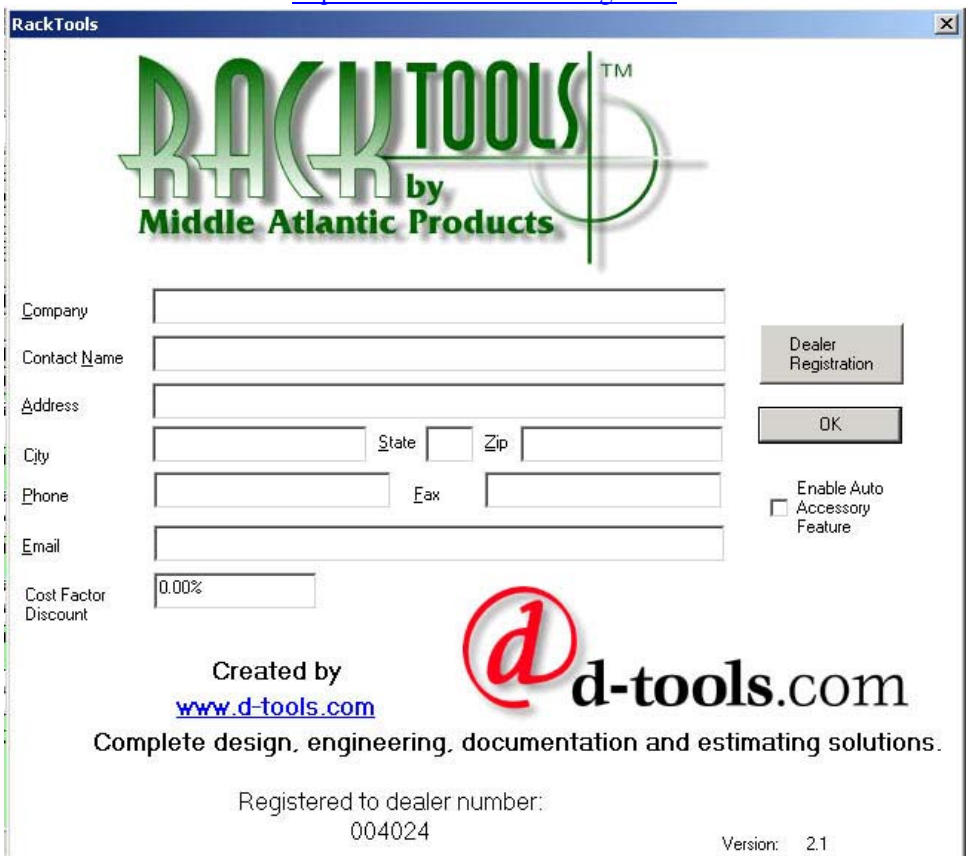
Starting RackTools For The First Time

To start RackTools, find the RackTools icon on the desktop and double click. You can also start RackTools with the Start Menu, by clicking on the RackTools icon. On start up, you will be presented with the RackTools company information screen. You need to complete this form the first time you use RackTools. If you are a Dealer or Distributor and have an unlock code, click on the "Dealer Registration" button and follow the instructions. This company and Dealer Registration information will be retained for future drawings. For all new drawings, simply click the "OK" button to proceed to the first page to start your rack design process. This information can be updated at any time by choosing "Company Information" from the RackTools pull-down menu.

- Consumer Version -- RackTools opens as the Consumer Version. Enter the specific data for your company. This version will display retail pricing in all reports.
- Dealer Version -- If you are a Middle Atlantic Products Authorized Dealer or Distributor, obtain the proper unlock codes from Middle Atlantic Products and use them to register as the RackTools Dealer Version. This version provides "Dealer Net" pricing in reports and automatically creates a new field for COD/Prompt pay pricing called "cost factor discount". The dealer must enter the specific discount for these terms (eg: if you are on COD terms, or want to see your price after a prompt pay discount, enter the proper %).

Please register your copy of RackTools so that we may notify you of all future upgrades and enhancements:

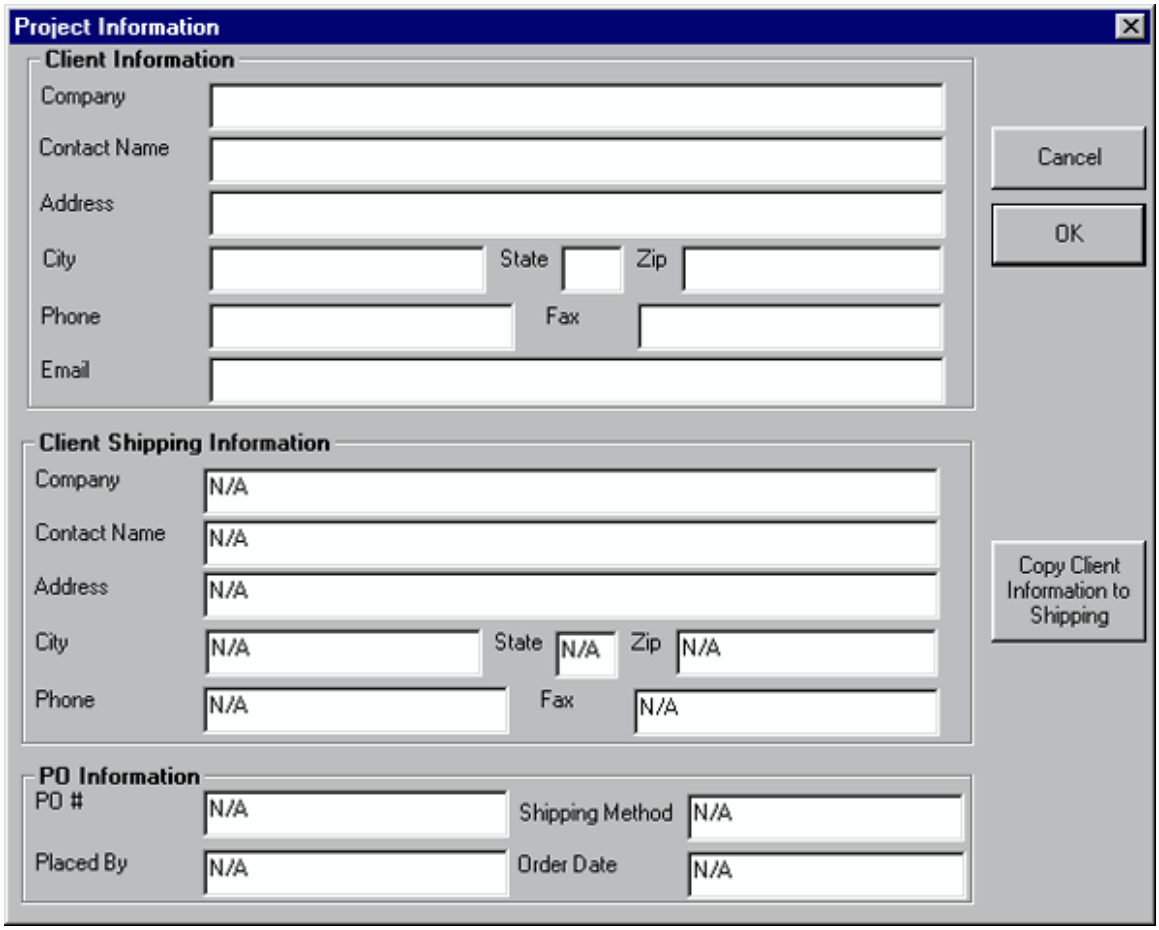
http://www.racktools.com/regrt.htm



Entering Project Information

The Project Info page is where you can enter information specific to the current project, such as Client name and address, purchase order number, and ship to address. Follow the instructions below to enter the appropriate information. After you save and reopen the drawing, the project information will be automatically displayed in the title frame.

Click on the "ProjectInfo" tab located on the bottom left corner of the drawing page. When the project page appears, double-click anywhere on the page and the information input window will appear. Simply enter the project information in the fields provided, and RackTools will automatically add it to the appropriate reports.



Note for users upgrading from earlier versions of RackTools:
When opening drawings created in earlier versions of RackTools some stencils may not appear. To correct this:
1. Go to File>>Stencils>>Open Stencil on the Visio main menu.
2. Open the directory located in C:\Program Files\Middle Atlantic\RackTools
3. Open all the listed stencils at one time by selecting them while holding down the 'Ctrl' key.
4. Save the drawing and it will open correctly the next time.

RackTools Stencils and Master Shapes

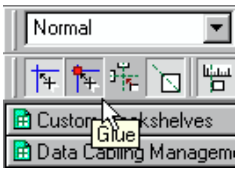
Stencils: A stencil is basically a library where master shapes reside (a collection of master shapes). RackTools stencils mirror the product families in the Middle Atlantic Products catalog: Enclosure Systems, Enclosure Options, Data Cabling Management, Power Products, Security Consoles, Studio Products, Video Monitor Mounts, Accessories, and Custom Rackshelves. Additional stencils provided are Middle Atlantic Products logos and extras. Select a stencil by clicking on the stencil title bar.

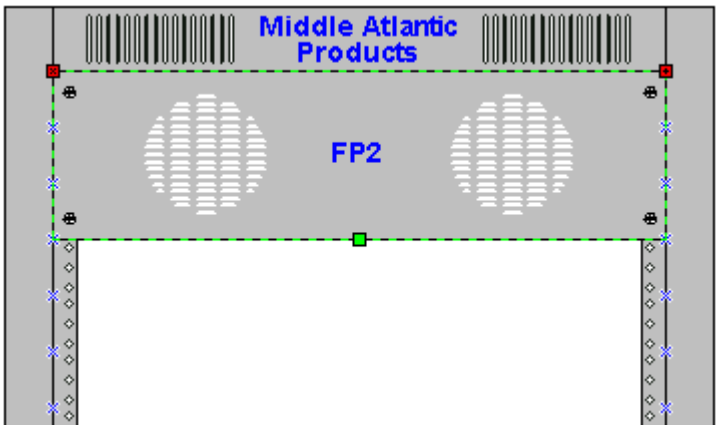
Each Stencil also contains a General Hardware, Rack Hardware and Line Item shape. General Hardware links to common accessories like rackscrews. Rack Hardware links to the most common rack hardware items, such as caster bases and ganging hardware. The Line Item Master Shape is used for invisible accessory options that are not represented by a master shape, and are specific to the stencil where it is located (items in Accessory Line Items are different from items in Enclosure Systems Line Items). These three shapes are represented on the drawing by a simple box containing the selected part number. These can be put off to the side of the page if the user does not wish for them to be shown on the printout of the final drawing.

Master Shapes: A master shape is a graphical representation of an item (in RackTools, shapes represent specific product types).

Most of the rack enclosure shapes have been engineered to have connection points at precise 1.75" spacing. This allows exact placement of rack components at even rackspace increments (identifiable by the blue "x"). The blue "x" denotes a Visio connection point. If you can not see the blue "x" on your drawing page, make sure that the Connection Point toolbar is active by going to View >> Toolbars >> View and making sure View is checked.

The shapes that will connect to the Enclosure Systems are programmed to snap into place at the blue cross connection points. When a shape is connected properly, a red block appears at each connection point. If you do not see the red blocks, go to View >> Toolbars >> Snap & Glue. Once a shape is properly connected, it will stay with the Master Shape (eg: you can move a rack on the page and all attached accessories will move with it).





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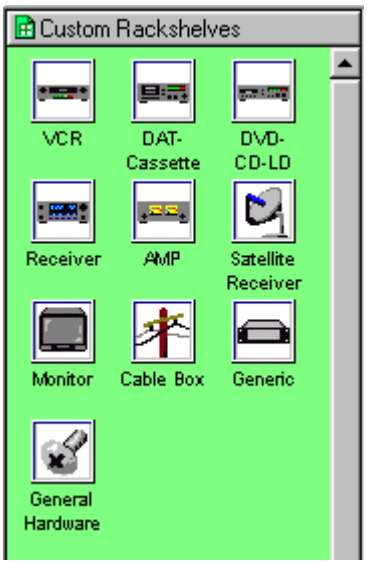
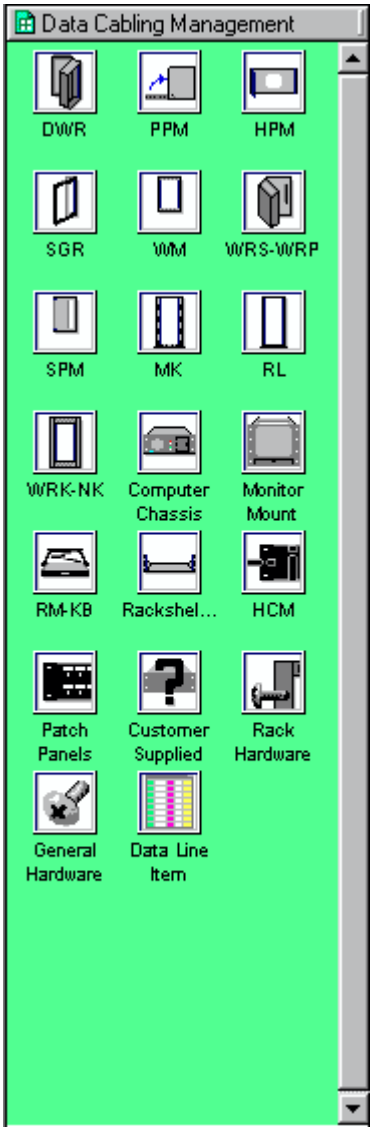
Custom Rackshelves Stencil

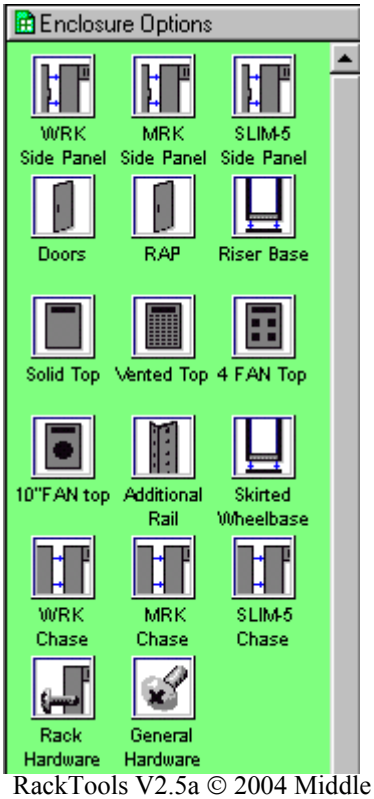
The Custom Rackshelves stencil contains Master Shapes representing the most common types of electronic components. All of these shapes are linked to the extensive Middle Atlantic custom RSH database. Choose the shape that most closely resembles the component you are specifying, and it will scale to the size of the component you select from the pop-up list.



Data Cabling Management Stencil

All of the shapes in the Data Cabling Management stencil allow for easy specifying and configuration of the extensive line of structured cabling products.





Enclosure Options Stencil

The Enclosure Options stencil contains the most frequently specified options for Middle Atlantic Enclosure Systems, including doors, side panels, and top options.

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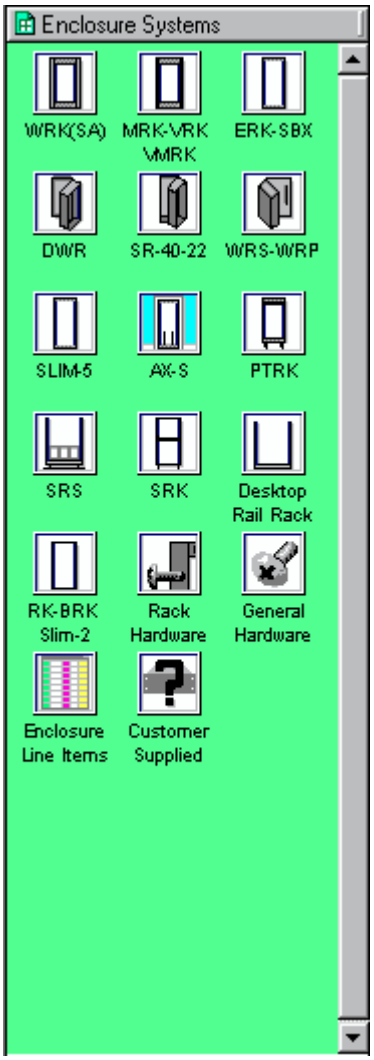
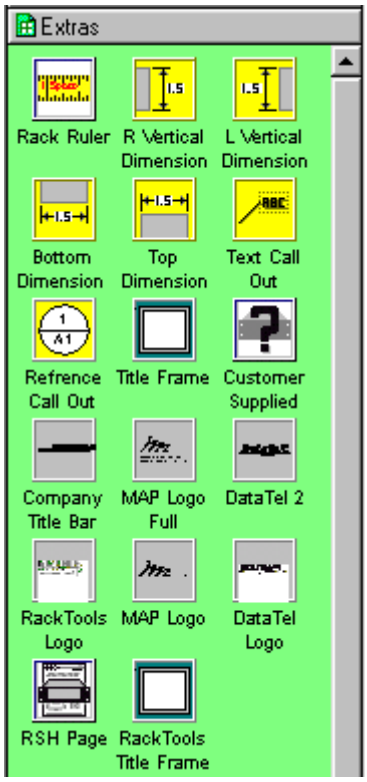
Enclosure Systems Stencil

Enclosure Systems contains the entire catalog of Middle Atlantic enclosures. Each shape represents an entire family of components. Every shape will configure to size automatically, based on your choice of model number.



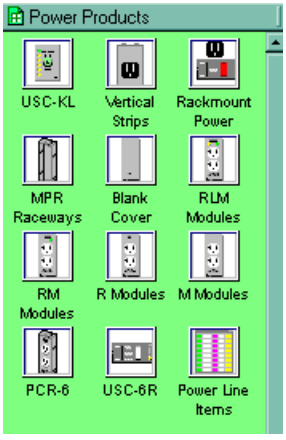
Extras Stencil

The Extras stencil contains easy-to-use dimension markers and Middle Atlantic Products logos, as well as the RackTools Title frame that automatically configures to the page size on drop. The Customer Supplied shape can be used to describe any non-Middle Atlantic Product on the project.



Power Products Stencil

This stencil contains the complete line of vertical and horizontal power strips. *Note: the vertical power strip drawings do not accurately represent the number of out lets per strip. Please right click the shape and select "view RackTools shape data form" for a correct description.*



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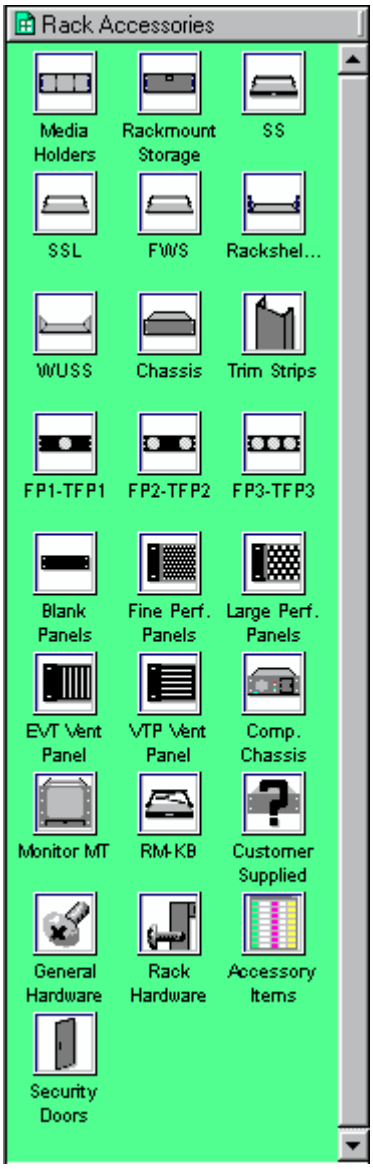
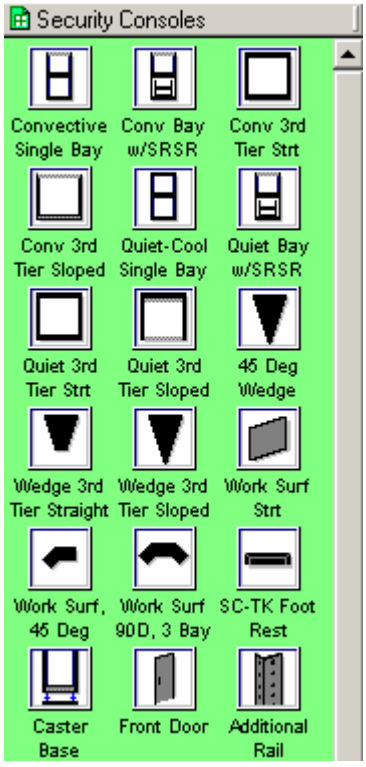
Rack Accessories Stencil

The Rack Accessories stencil contains the complete Middle Atlantic rack accessory product line. This includes products such as media holders, rack mount storage and blank and vented panels.



Security Consoles Stencil

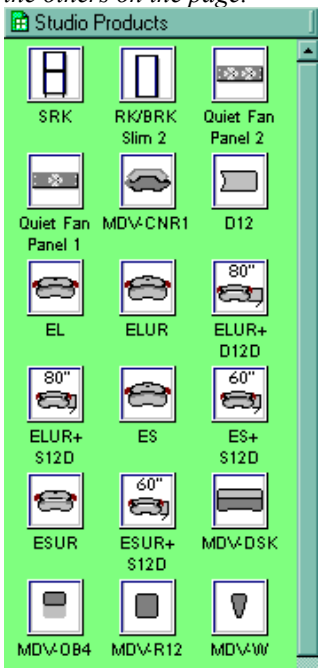
The Security Consoles stencil contains Security Consoles and accessories available from Middle Atlantic Products. In addition, 'side view' shapes are available for dimension purposes only. These shapes will not appear on any reports.

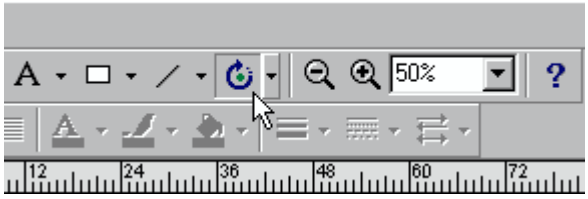


Studio Products Stencil

The Studio Products stencil allows you to easily specify and configure furniture to your exact needs. Note: all Edit Center and MultiDesk Video products are shown in plan view (top view), to facilitate room layout.

HINT: To represent actual studio layouts, drop individual desk parts on the page. Then use the rotate tool to place them at the proper angle. Once placed, use CNTRL + F to bring a selected shape forward from the others on the page.





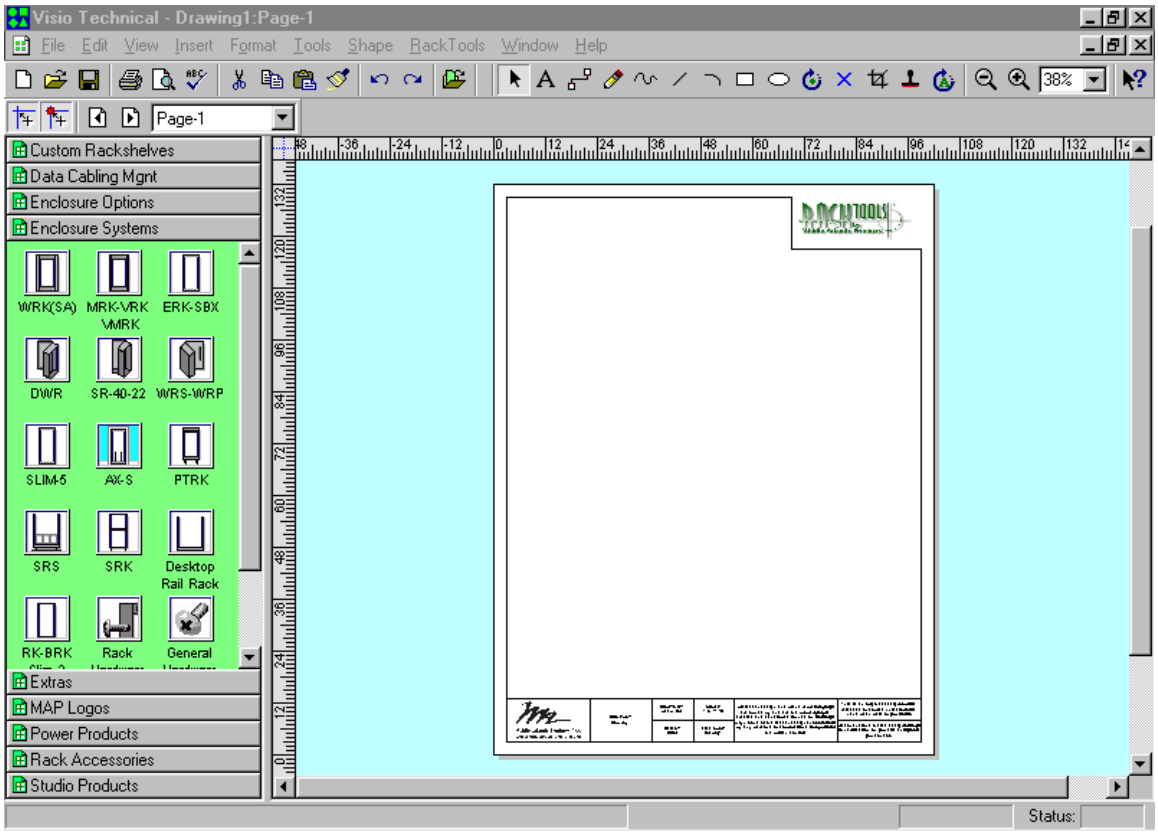
Video Monitor Mounts Stencil

The Video Monitor Mount stencil allows you to easily specify and configure video monitor mounts to your exact needs. Note: Video Monitor Mounts are not drawn to scale and are provided for placement and report purposes only.

Adding Products To The Drawing Page

When RackTools opens, you will see a group of pre-defined stencils (product categories) on the left side of the screen. Inside these stencils reside the Master Shapes representing product families. To open a stencil, simply click on the stencil title bar. To begin your drawing, select a product family icon and drag it to the drawing page. To drag and drop a Master Shape from the Enclosure Systems stencil on the page, left mouse click on the shape, hold and then drop the shape where you want it on the blank page. Select the proper model from the drop down dialog box. If any accessories have been specified for this product, an accessory dialog box will pop up. Choose the accessories you would like to add by checking on the box, or press cancel. Enclosures, Security Consoles, and specified accessories will automatically be drawn on the plan view page, as well as the elevation view page. The product that you selected will appear on the page. Specified accessories will automatically drop on the drawing as a group. To move them after they have dropped, click on a blank spot of the page to de-select the group, then select each one individually and place them where you wish.

HINT: when adding sidepanels to a rack by choosing them from the Rack Options stencil, position the master shape so the sidepanels are justified to the bottom of the rack. When you select the correct size from the pop-up list, they will draw to the correct size and snap into place automatically.



Next, decide what additional components you would like in your rack. Accessories such as blank panels can be found in the Rack Accessories stencil. Select the icon and drag it into the rack, and choose the exact model from the pop-up window. Notice that the shape glues itself to the proper rack spacing increments in the rack, and draws to the proper size.

HINT: when adding accessories to a rack, position the master shape so the top of the shape is justified to the top of the rackspace desired. When you select the correct size from the pop-up list, the shape will expand downwards to the correct size as necessary.

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Additional drawing pages may be added by inserting a page from the "Insert" menu. Note: in order for RackTools shapes to work properly, all pages must include the TitleFrame master shape. This shape is located in the Extras Stencil, and will automatically configure to the proper page dimensions on drop. When a new page is added, both elevation and plan view pages will be shown.

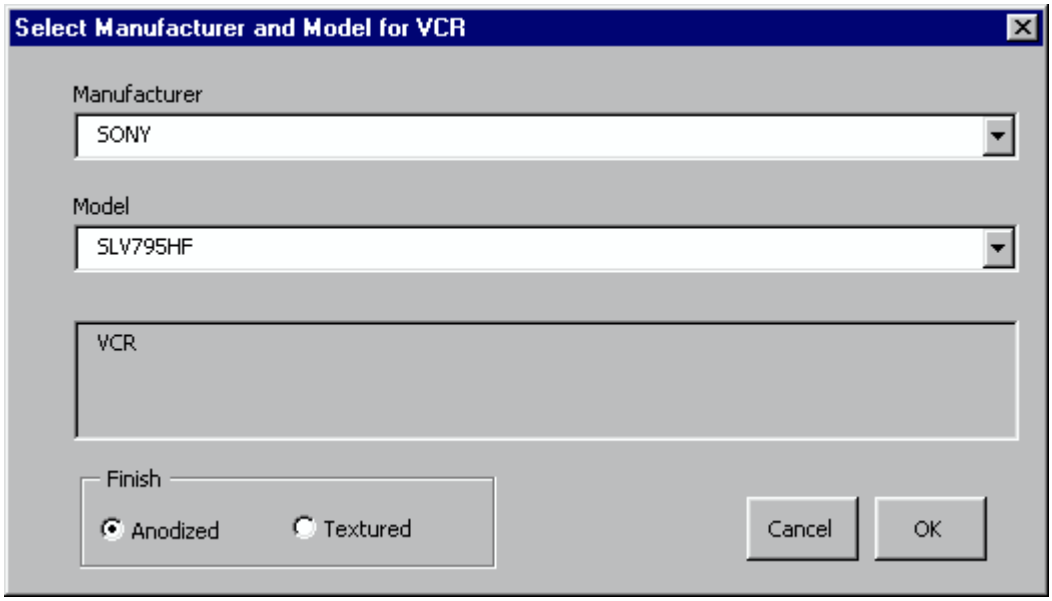
Specifying RSH Custom Rackshelves

RackTools includes the entire Middle Atlantic Products custom rackshelves measured unit library. Master shapes located in the Custom Rackshelves stencil represent the most common types of electronic components.

To specify a custom rackshelf, begin by selecting the master shape that most closely resembles the unit you are specifying, and drop it on the drawing page. For example, to specify a custom RSH for a VCR, first select the Custom Rackshelves stencil. Next, drag and drop the VCR shape on to the drawing page and place it in the rack. Notice that the shape glues itself to the proper rack spacing increments in the rack. Then, select the proper manufacturer and model of the component that this rackshelf will hold. The shape and shelf will grow to the proper rack units automatically. Experiment with some of the other stencils. To remove a shape from the drawing, simply highlight it and use the Delete key.

The dialog box below allows you to specify either the anodized or the textured finish. When you click "OK", the "add accessory" dialog box will appear where you can specify the clamp option if required.

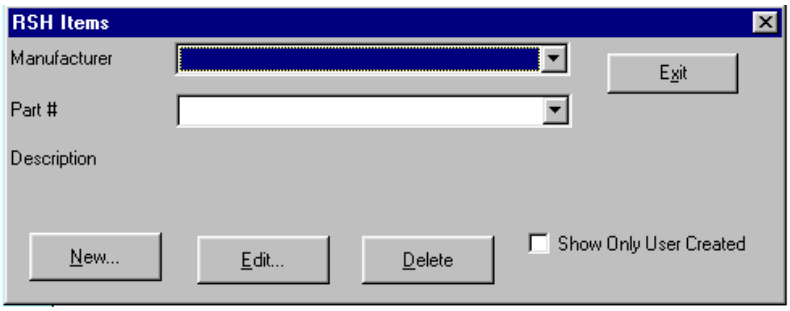
HINT: when adding RSH rackshelves to a rack, position the master shape so the top of the shape is justified to the top of the rackspace desired. When you select the correct unit from the pop-up list, the shape will expand downwards to the correct size as necessary.

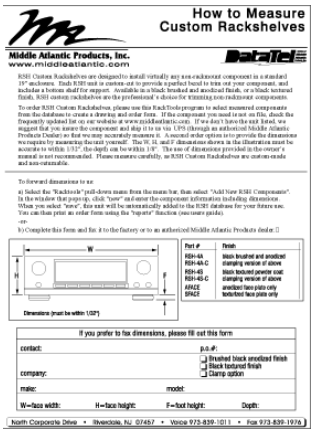


Adding a New Measured Unit to the RSH Data Base

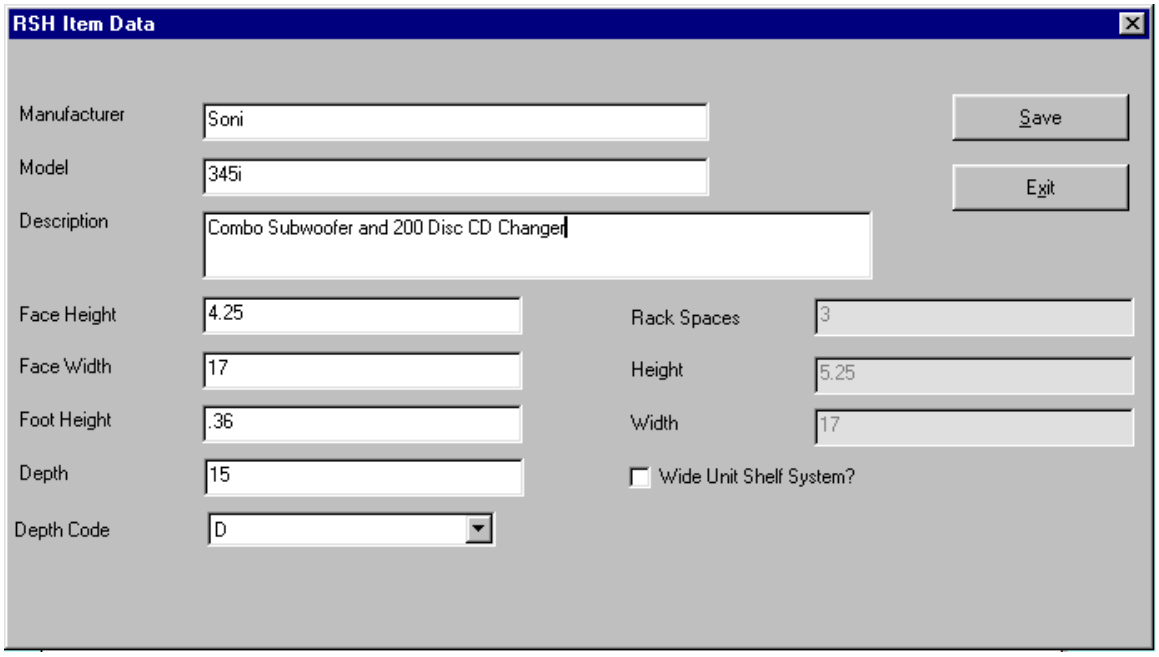
From time to time you may need to specify a component that is not included in our database. In this case you will need to measure the component (for instructions on how to properly measure a component, select the "RSH Page" from the Extras stencil and drop it on a blank page). This page can be printed out for future reference.

To add a unit that to the database that you have measured yourself, first select "Add New RSH Components" from the RackTools main menu. The following dialog box will appear:





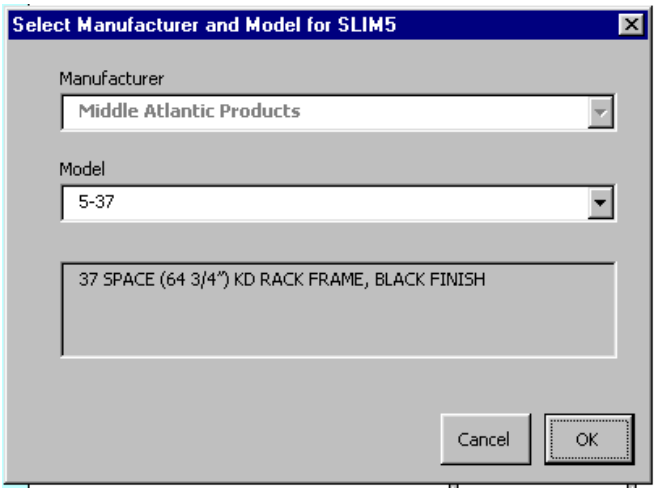
Next, select "New, and the following form will appear. Complete the form with the specific manufacturer and model information. All height, width and foot dimensions must be accurate to 1/32"; depth should be accurate to within 1/8". MEASURE CAREFULLY - RSH units are custom made and non-returnable. Using the dimensions provided in the manufacturer's user's manual or specification sheet is NOT recommended. If you are unsure about the measurements, the component can be shipped via insured UPS to Middle Atlantic, where it will be measured accurately and returned.



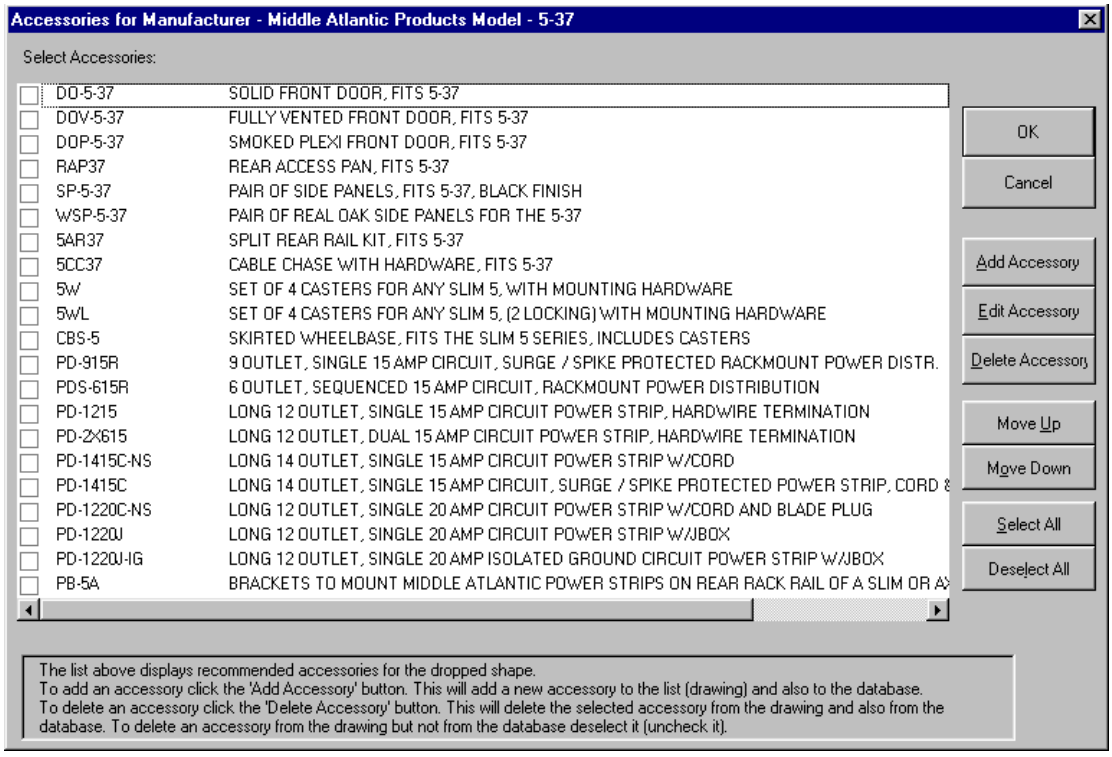
The save button stores all the data you have entered and adds it to the RSH database, making it available for use on future projects and to the "user-supplied dimensions" report. You can also delete and edit user-created components with Add New RSH components.

RackTools on Drop Events

When a RackTools Master Shape is dropped on a drawing, a number of preprogrammed events are triggered. First, a dialog box will pop up, asking for the desired model of the unit. You can select any model in the master data table that is linked to that particular shape.

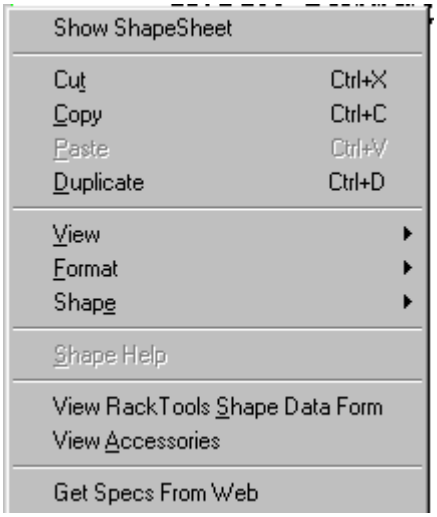


If there are no accessories attached, the Master Shape will automatically re-configure based on the specific model you chose. If there are accessories attached, you will see the following dialog box. This box prompts you to choose from the pre-determined accessories. To add the desired accessories to the drawing, check the box next to the part number. Note: some accessories will be invisible on the drawing, but they are still associated with the master shape and will appear on reports.


Accessories for Manufacturer - Middle Atlantic Products Model - 5-37
Select Accessories:
DO-5-37 SOLID FRONT DOOR, FITS 5-37
DOV-5-37 FULLY VENTED FRONT DOOR, FITS 5-37
DOP-5-37 SMOKED PLEXI FRONT DOOR, FITS 5-37
RAP37 REAR ACCESS PAN, FITS 5-37
SP-5-37 PAIR OF SIDE PANELS, FITS 5-37, BLACK FINISH
WSP-5-37 PAIR OF REAL OAK SIDE PANELS FOR THE 5-37
5AR37 SPLIT REAR RAIL KIT, FITS 5-37
5CC37 CABLE CHASE WITH HARDWARE, FITS 5-37
5W SET OF 4 CASTERS FOR ANY SLIM 5, WITH MOUNTING HARDWARE
5WL SET OF 4 CASTERS FOR ANY SLIM 5, (2 LOCKING) WITH MOUNTING HARDWARE
CBS-5 SKIRTED WHEELBASE, FITS THE SLIM 5 SERIES, INCLUDES CASTERS
PD-915R 9 OUTLET, SINGLE 15 AMP CIRCUIT, SURGE / SPIKE PROTECTED RACKMOUNT POWER DISTR.
PDS-615R 6 OUTLET, SEQUENCED 15 AMP CIRCUIT, RACKMOUNT POWER DISTRIBUTION
PD-1215 LONG 12 OUTLET, SINGLE 15 AMP CIRCUIT POWER STRIP, HARDWIRE TERMINATION
PD-2X615 LONG 12 OUTLET, DUAL 15 AMP CIRCUIT POWER STRIP, HARDWIRE TERMINATION
PD-1415C-NS LONG 14 OUTLET, SINGLE 15 AMP CIRCUIT POWER STRIP W/CORD
PD-1415C LONG 14 OUTLET, SINGLE 15 AMP CIRCUIT, SURGE / SPIKE PROTECTED POWER STRIP, CORD
PD-1220C-NS LONG 12 OUTLET, SINGLE 20 AMP CIRCUIT POWER STRIP W/CORD AND BLADE PLUG
PD-1220J LONG 12 OUTLET, SINGLE 20 AMP CIRCUIT POWER STRIP W/JBOX
PD-1220J-IG LONG 12 OUTLET, SINGLE 20 AMP ISOLATED GROUND CIRCUIT POWER STRIP W/JBOX
PB-5A BRACKETS TO MOUNT MIDDLE ATLANTIC POWER STRIPS ON REAR RACK RAIL OF A SLIM OR
OK
Cancel
Add Accessory
Edit Accessory
Delete Accessory
Move Up
Move Down
Select All
Deselect All
The list above displays recommended accessories for the dropped shape.
To add an accessory click the 'Add Accessory' button. This will add a new accessory to the list (drawing) and also to the database.
To delete an accessory click the 'Delete Accessory' button. This will delete the selected accessory from the drawing and also from the database. To delete an accessory from the drawing but not from the database deselect it (uncheck it).

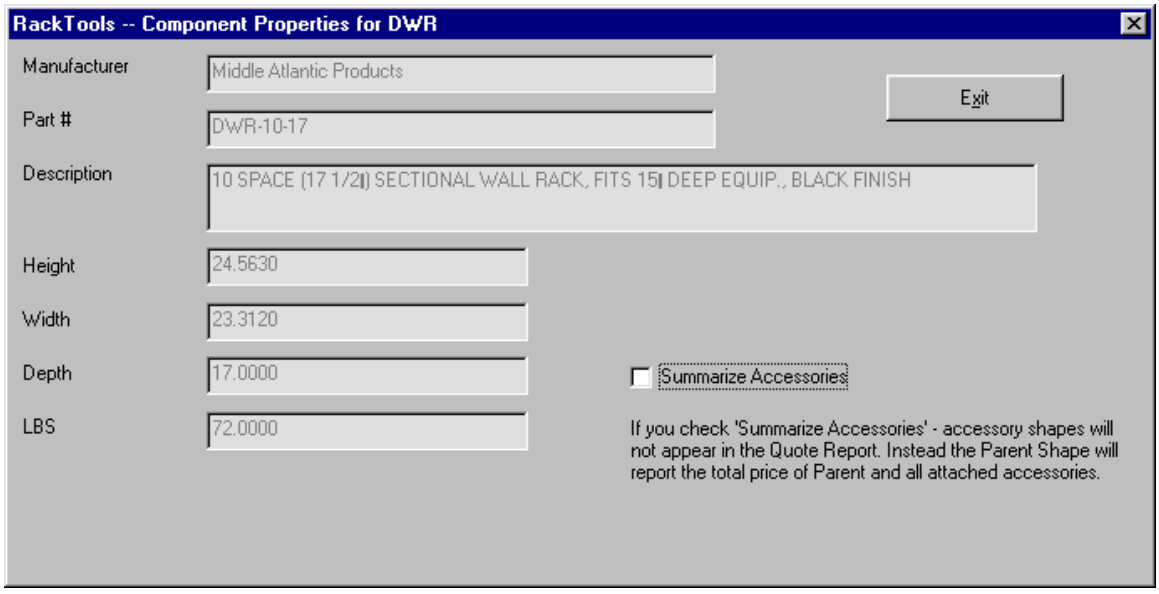
Right Click Menu Items

Right click menu items are available by right mouse clicking on any shape in the drawing. Select the desired menu item. RackTools items are listed on the bottom, under Shape Help.

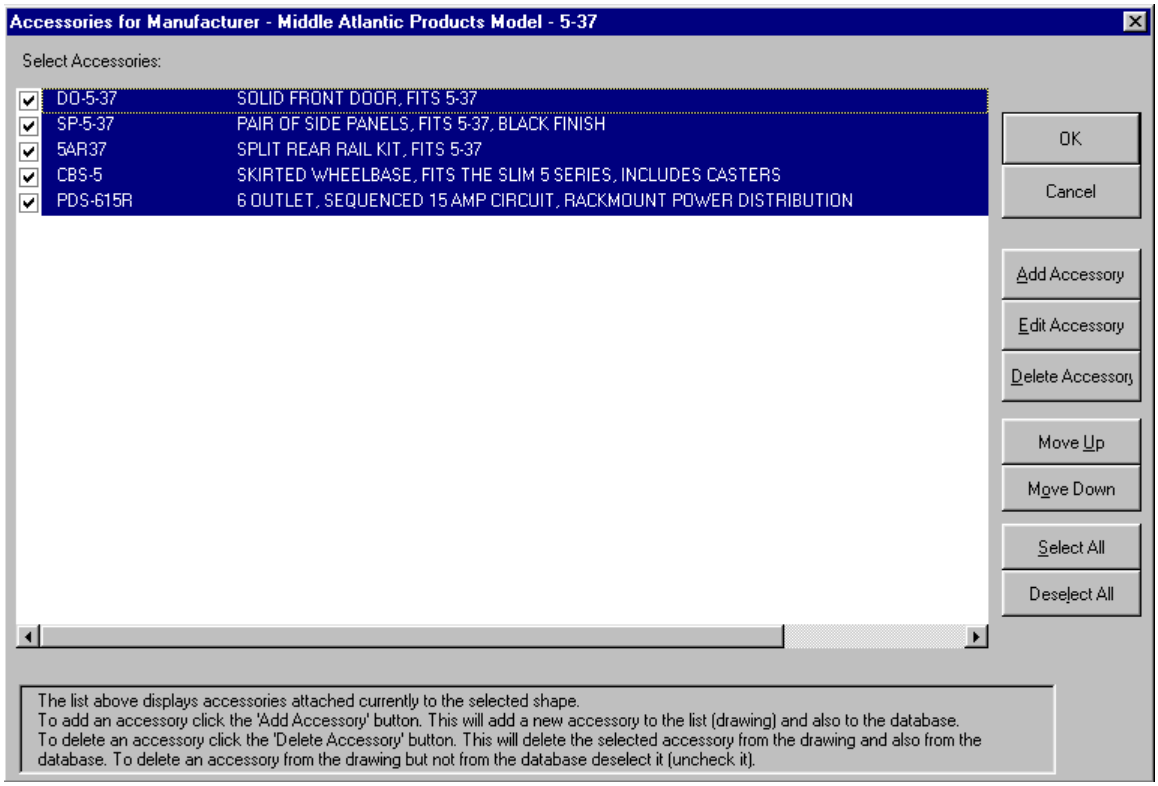


View RackTools Shape Data Form

The Shape Data Form gives a quick view of the properties of the Middle Atlantic shape that you have selected. These items can NOT be edited. The Summarize Accessories button totals all of the accessory items added to the Master Shape on the reports.



View Accessories


Accessories for Manufacturer - Middle Atlantic Products Model - 5-37
Select Accessories:
DO-5-37 SOLID FRONT DOOR, FITS 5-37
SP-5-37 PAIR OF SIDE PANELS, FITS 5-37, BLACK FINISH
5AR37 SPLIT REAR RAIL KIT, FITS 5-37
CBS-5 SKIRTED WHEELBASE, FITS THE SLIM 5 SERIES, INCLUDES CASTERS
PDS-615R 6 OUTLET, SEQUENCED 15 AMP CIRCUIT, RACKMOUNT POWER DISTRIBUTION
OK
Cancel
Add Accessory
Edit Accessory
Delete Accessory
Move Up
Move Down
Select All
Deselect All
The list above displays accessories attached currently to the selected shape.
To add an accessory click the 'Add Accessory' button. This will add a new accessory to the list (drawing) and also to the database.
To delete an accessory click the 'Delete Accessory' button. This will delete the selected accessory from the drawing and also from the database. To delete an accessory from the drawing but not from the database deselect it (uncheck it).

An accessory is any related product that you want to be included as an associated option of a Master Shape. The View Accessories menu item allows the user to View, Add or Edit any of the accessories that are linked to each Master Shape. For example, if you add an AXS rack system to a drawing, the tracks will be available as part of the system on drop. The Delete Accessory button will delete the accessory from the drawing and the database. You can use this to customize the accessory function for your own needs. The Edit Accessory button allows you to edit any chosen accessory attached to a shape.

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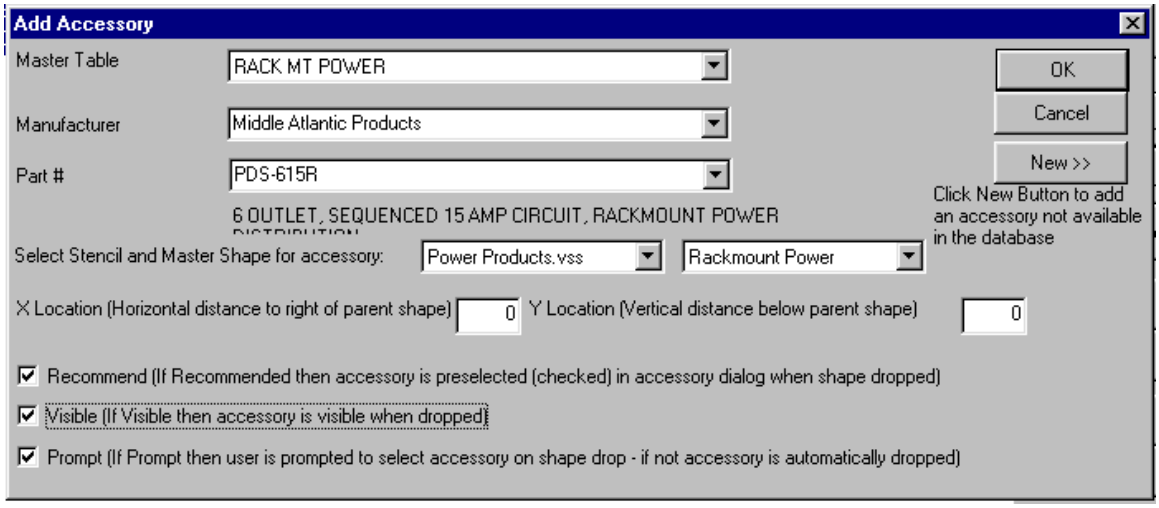
Add Accessories – Advanced Users

To add an accessory to a Master Shape, press the Add Accessory button. The following form will pop up:


Add Accessory
Master Table
RACK MT POWER
Manufacturer
Middle Atlantic Products
Part #
PDS-615R
6 OUTLET, SEQUENCED 15 AMP CIRCUIT, RACKMOUNT POWER
OK
Cancel
New >>
Click New Button to add an accessory not available in the database
Select Stencil and Master Shape for accessory:
Power Products.vss
Rackmount Power
X Location (Horizontal distance to right of parent shape)
0
Y Location (Vertical distance below parent shape)
0
Recommend (If Recommended then accessory is preselected (checked) in accessory dialog when shape dropped)
Visible (If Visible then accessory is visible when dropped)
Prompt (If Prompt then user is prompted to select accessory on shape drop - if not accessory is automatically dropped)

First, select Master Table, where the data is stored. In this example, the Rack MT Power Table has been selected. Choose the part number you want to attach to the Master Shape from the drop down list. Select the correct stencil and then the proper matching shape.

You will find the following items on the Add Accessory screen:

- X and Y location - this defines where the shape will drop on the drawing. The default setting is 0, which drops the shape in the middle of the Master Shape. Shapes can always be moved at a later stage in the design process.

- Recommend box - checking the Recommend box will check the Accessory Option box automatically when you drop the Master Shape. This is a good practice when you want a particular accessory option to always be added automatically to a specific enclosure option.

- Visible - when Visible is checked, then the item will be visible on drop. If left unchecked, the item will be part of the project and shape but will not show on your drawing. To remove an invisible item from a drawing, use the View Accessories command and uncheck the box or delete the master shape. All accessories stay with the master shape.

- Prompt - If the Prompt check box is unchecked then the accessory shape will drop automatically.

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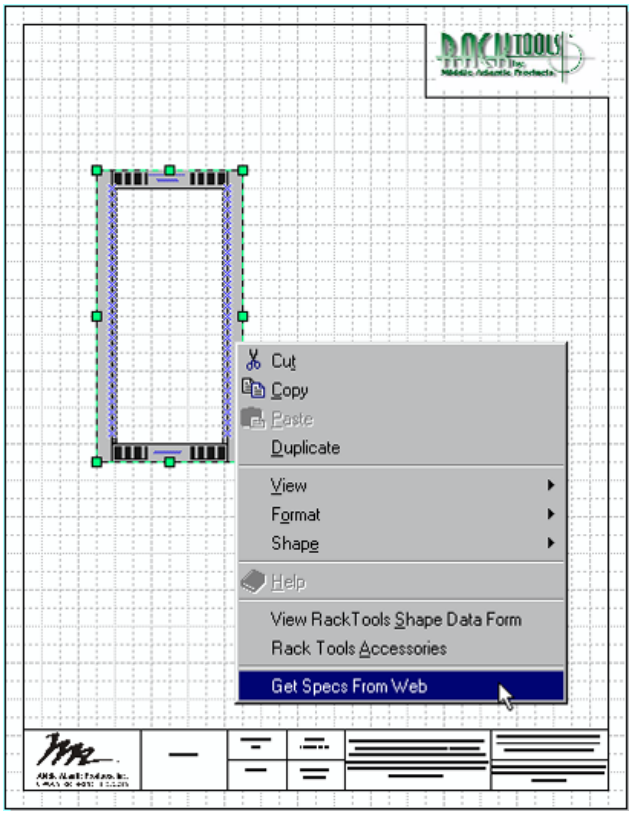
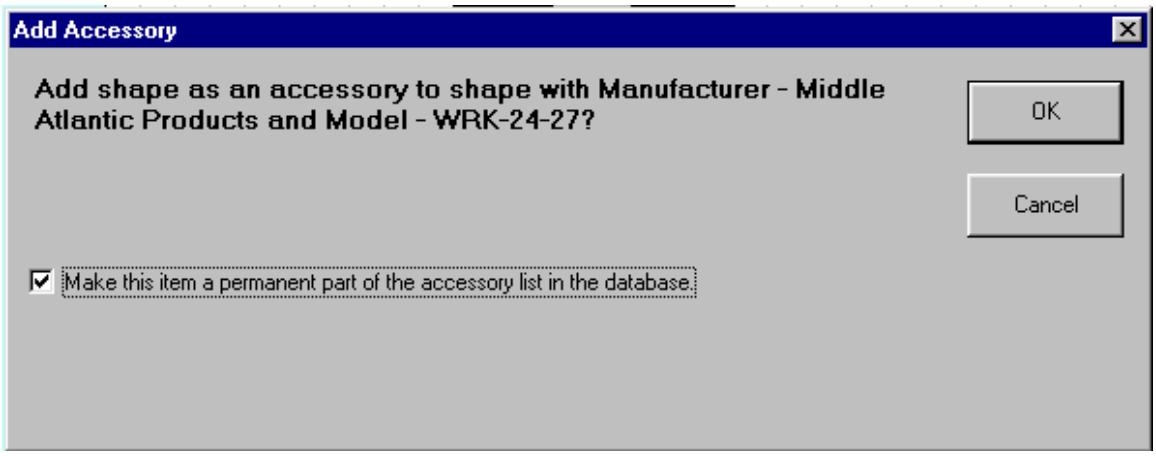
Get Specs From the Web

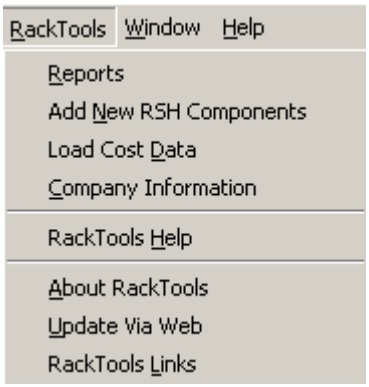
This option provides an automatic link to the Middle Atlantic web site, where you can obtain the exact specifications for the highlighted product. Provided you have internet access, selecting "Get Specs From Web" will start your browser, dial your ISP, and take you directly to the specific page on the Middle Atlantic website for the product selected.



Enable Auto Accessory Feature

By checking this option on the Opening screen or the Company Information screen, you can automatically link accessories to any rack shape you drag them into. If you add an accessory to any rack system with this option checked, the following dialog box will appear, asking if you want to make this a part of the permanent accessory options list:


Add Accessory
Add shape as an accessory to shape with Manufacturer - Middle Atlantic Products and Model - WRK-24-27?
OK
Cancel
Make this item a permanent part of the accessory list in the database.

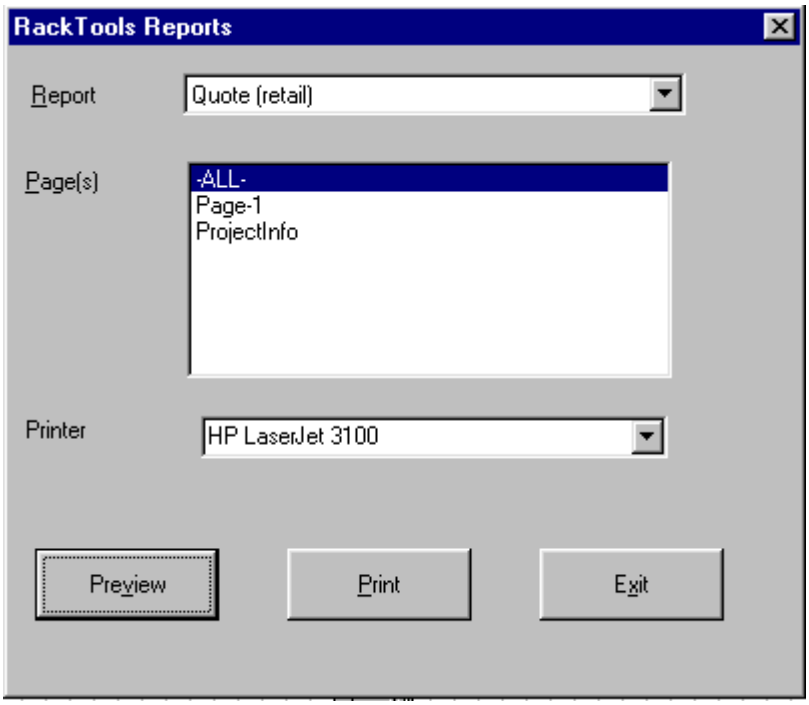


Main Menu Items

All RackTools Main Menu Items are available on the Main Menu under the RackTools Menu. On most systems, the Main Menu will be displayed to the left of the Window menu item

Reports

Before you can generate a report from a drawing, the drawing must be saved. Good file management technique suggests a separate folder for every project. You are only required to save a project once, the program will auto-save for a subsequent changes.



The report dialog box lets you select reports as well as the page you want to report on.

Four report choices are available:

- Quote (retail) -- shows the list prices of each component on the drawing.
- Purchase Order Request (dealer only)-- provides Dealer Net costs. This report generates a purchase order.
- Customer Supplied Dimensions -- includes RSH detail, providing component dimensions of all new custom rackshelves needed on the project.
- Non-Middle Atlantic Item Report -- details all non-Middle Atlantic Products used in the project.

You can also filter reports by page. This function allows the user to create different rack systems on different pages and generate separate pricing options. Using the Visio Menu >> Insert >> Page command, the user can add and name as many pages as needed for a specific project. See the Visio user's guide for more information on adding and editing pages.

When you are ready to print your report, the printer drop down dialog box allows you to select from any printer that you have installed on your PC or network.

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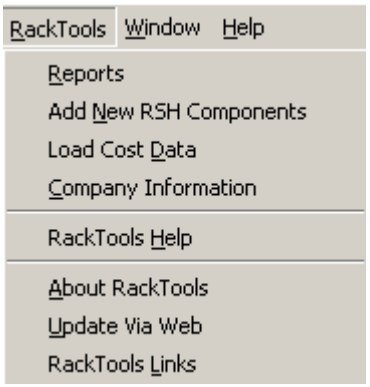
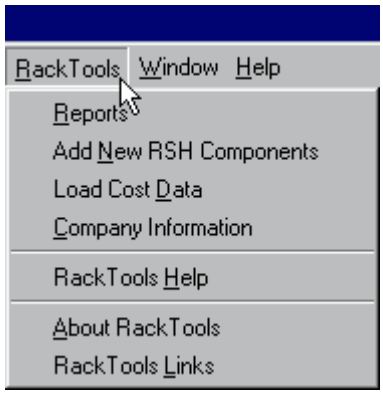


Update Via Web

Update Via Web provides the ability to update RackTools with the latest custom rackshelves and other new products. To update RackTools on your computer select 'Update Via Web', ensure you have an active internet connection, and click on the 'Update' link. RackTools will then be updated with any new information. Update often – updates are continually being made to ensure that your copy of RackTools is up to date and current.

Load Cost Data (Dealer registered version only)

Load Cost Data allows a dealer to generate a purchase order report from a drawing created in a RackTools program registered as a consumer version. For instance, a consumer can create a rack elevation drawing and give to a dealer to order (Visio drawing file plus database). The dealer can then open the drawing in a dealer registered version of RackTools, select "Load Cost Data" from the RackTools pull-down menu, and dealer costs will applied to the file and inserted in the appropriate reports.



RackTools Help

RackTools Help is the comprehensive user's guide found under the RackTools main menu item. RackTools Help's easy-to-use, searchable format makes all of the information easy to access and apply.

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The installation of this program will install files necessary to operate the program onto your computer. Other system files, such as DLLs may be installed or updated and Windows registry entries will be made. Uninstalling the program will not remove all of the installed files or registry entries. As with all installations, it is recommended that you back up your hard drive before you install this program.

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